

Utilizing New Technologies

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Technology



- Go to the following wiki link to access this presentation:
- <http://agcoxiworkshop.wikispaces.com>

Technology



- While electronic books continue to increase in popularity, a recent study found that reading from an electronic tablet was up to 10.7% slower than reading from a printed book (*Reading Today*, 2010).



Technology



- Still, the study showed that readers preferred reading books from an electronic tablet as compared to a paper book.



Technology



- As textbooks are being replaced with e-books, and more people are abandoning traditional communication technologies for blogs, wikis, and podcasts, there are vast ramifications for reading instruction.



Technology



- The current generation of students is more inclined to read online, so it is important that educators become familiar with electronic text and e-books to match reading and interest levels (Anderson & Balajthy, 2009).

Technology



- Allen (2010) refers to the new generation as *screenagers*, noting how technologically connected they are through social networking sites, wireless devices, and digital creations posted on the Internet.

Technology



- Researchers refer to students who have a drive to do well in school due to their increased technology proficiency as *open door* students (Judson, 2010). A student's increased ability with technology can be advantageous for *opening doors* in all academic subjects.

Technology



- With the emergence of *new literacies* teachers should think less about teaching content and more about engaging students in the learning process (Luce-Kapler, 2007).

Technology



- Research has shown that laptops and connections to the Internet provided scaffolding to build background information for many topics (Barone & Wright, 2008).

Wikis



- The wiki is as an easily learned, software program that can be used to quickly create interactive web pages.

Wikis



- While working with sixth-grade students, Luce-Kapler (2007) used wikis for students to respond to various literature selections.

Wikis



- **After completing their responses, students were encouraged to read their classmates' responses and to add links where they found connections.**

Wikis



- **Luce-Kapler (2007) noted that some students did not like classmates editing their pages, so it is definitely important to teach group skills to assist with wiki interactions.**

Wikis



- Students added Google images to their responses. As students added images to illustrate the wiki text, many made connections between the text and popular culture, thus contributing meaning to the text (Luce-Kapler, 2007).

Wiki Basics

Wiki Samples



- Go to the following website:
 - <http://agcoxsixthgrade.wikispaces.com>
- Handout:
 - Amelia Earhart Wiki Activity

Wiki Samples



[HTTP://AGCOXSIXTHGRADE.WIKISPACES.COM](http://agcoxsixthgrade.wikispaces.com)

PAGES / POSSIBILITIES

- Amelia Earhart
- Comprehension Resources
- E-books
- English-Language Learners
- Fables and Folk Tales
- Grammar Links
- Mythology
- Parent Resources
- Poetry
- The Legend of Sleepy Hollow
- The Secret Garden
- The Teacher's Funeral
- The Whipping Boy
- WIKI Instructions

Wiki Samples



[HTTP://AGCOXSIXTHGRADE.WIKISPACES.COM](http://agcoxsixthgrade.wikispaces.com)

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Wiki Samples



<http://mullenmathclasses.wikispaces.com>

Managing Wiki



- **CLICK on Manage Wiki** (on home page)
 - ***CONTENT***
 - ***Pages***
 - ***Lock / Unlock***
 - ***Files***
 - ***Upload files***
 - ***File History***

Managing Wiki



- ***PEOPLE***

- *Members*
- *Permission*
- *Invite People*

- ***CONTENT***

- *Pages*
- *Files*

Managing Wiki



- ***SETTINGS***

- ***Look and Feel***
 - ***Themes and Colors***
 - ***Logo***
- ***Domain name***

- ***TOOLS***

- ***Space Usage***

New Page



- **CLICK on *New Page* (at home page)**
 - Choose a name
 - Click on *Create*
 - Your new page will be listed along the side menu bar.

Editing



- **Go to the desired page. Click on EDIT.**
 - **Toolbar options allow editing for headings, type, color, size, etc.**
 - **Click on LINK in the toolbar.**
 - **LINK TEXT:** Type the text that you would like to be linked.
 - **For example: Click HERE for Study Island.**
 - **Choose the page name (pull-down) from your list of created pages.**
 - **EXTERNAL TEXT:** Paste the URL (web address)
 - **Click on FILE in the toolbar.**
 - **Upload file(s):** Word documents, Power Points, JPEG files, etc.
 - **Click on files to enter on to page.**

Discussion



- Go to the desired page. Click on **DISCUSSION**.
 - Click on *New Post*.
 - Be sure to **MONITOR TOPIC**. An e-mail is sent to you after each discussion post.
 - Type the *Subject* of your post.
 - For example: ELA: First Block
 - Type the *Message* for your post.
 - For example: Describe the relationship between Amelia and George.
 - Students can respond to your message.

References



- Allen, R. (2010). Dawn of the new literacies. *Education Update*, 52(8), 2-5. Retrieved from Education Research Complete database.
- Anderson, R., & Balajthy, E. (2009). Stories about struggling readers and technology. *The Reading Teacher*, 62(6), 540-542.
- Books beat e-tablets for reading speed. (2010). *Reading Today*, 28(1), 33.

References



- Judson, E. (2010). Improving technology literacy: Does it open doors to traditional content?. *Educational Technology Research & Development*, 58(3), 271-284.
doi:10.1007/s11423-009-9135-8.
- Luce-Kapler, R. (2007). Radical change and wikis: Teaching new literacies. *Journal of Adolescent & Adult Literacy*, 51(3), 214-223.